

2021 State of Our Urban Forest

City of Falls Church, Virginia
Urban Forestry Commission



- 47% City-wide canopy coverage
- 68 Trees planted in 2021 by the [Neighborhood Tree Program](#)
- 50 [Specimen Trees](#)
- 43 Years as a [Tree City USA](#), since 1979

Environmental Benefits of Publicly Managed Trees*

11,924 Inventoried trees on public streets, in parks and greenspaces

Total Yearly Eco Benefits	\$1,887,463
Greenhouse Gas Benefits:	\$17,147 1,959,045 lbs CO ₂ sequestered
Stormwater Benefits:	\$187,055 18,894,456 gallons saved
Energy Benefits:	\$84,214 648,176 kWh saved
Air Quality Benefits:	\$25,016 5,362 lbs pollutants saved
Property Benefits:	\$1,574,030 1,770,424 sq ft of leaf surface area

Environmental Benefits of All Trees Within City Limits (2012 estimate)

59,677 (+/- 8,298) Estimated trees on both public and private properties

Replacement value of all trees	\$147,000,000 (+/- \$27 million)
Annual pollutant removal	\$138,000 - 38,000 lbs
Annual residential energy savings	\$219,000

*iTree calculations of benefits come from inventory of [City trees on TreeKeeper](#).